

# 2018 Current Fiscal Year Report: National Advisory Council for Biomedical Imaging and Bioengineering

Report Run Date: 06/05/2019 10:40:25 AM

## 1. Department or Agency

Department of Health and Human Services

## 2. Fiscal Year

2018

## 3. Committee or Subcommittee

National Advisory Council for Biomedical Imaging and Bioengineering

## 3b. GSA Committee No.

10764

## 4. Is this New During Fiscal Year?

No

## 5. Current Charter

08/28/2017

## 6. Expected Renewal Date

08/28/2019

## 7. Expected Term Date

## 8a. Was Terminated During Fiscal Year?

No

## 8b. Specific Termination Authority

## 8c. Actual Term Date

## 9. Agency Recommendation for Next Fiscal Year

Continue

## 10a. Legislation Req to Terminate?

Not Applicable

## 10b. Legislation Pending?

Not Applicable

## 11. Establishment Authority Statutory (Congress Created)

## 12. Specific Establishment Authority

42 USC 285r

## 13. Effective Date

12/29/2000

## 14. Committee Type

Continuing

## 14c. Presidential?

No

## 15. Description of Committee Other Committee

## 16a. Total Number of Reports

No Reports for this Fiscal Year

## 17a. Open Meetings and Dates 0 17b. Closed Meetings and Dates 0 17c. Partially Closed Meetings and Dates 3 17d. Total Meetings and Dates 3

Purpose	Start	End
Program Advisory/Second Level Peer Review	01/18/2018	- 01/18/2018
Program Advisory/Second Level Peer Review	05/23/2018	- 08/23/2018
Program Advisory/Second Level Peer Review	09/13/2018	- 09/13/2018

## Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$5,600.00	\$5,600.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$325,755.00	\$331,945.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$19,137.00	\$19,379.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00

<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$34,921.00	\$35,620.00
<b>18d. Total</b>	\$385,413.00	\$392,544.00
<b>19. Federal Staff Support Years (FTE)</b>	2.00	2.00

**20a. How does the Committee accomplish its purpose?**

Section 492 of the PHS Act states that The Secretary shall by regulation require appropriate technical and scientific peer review of -- (A) applications ...; and (B) biomedical and behavioral research and development contracts.... This Council is composed of scientific members who provide the second level of peer review; advise on policy development, program implementation and evaluation; and identify research needs and opportunities of the Institute. During this reporting period, the committee reviewed 8426 applications requesting \$9,701,498,297 in direct costs.

**20b. How does the Committee balance its membership?**

The National Advisory Council for Biomedical Imaging and Bioengineering is composed of twelve appointed members with research interests and responsibilities paralleling those of the National Institute of Biomedical Imaging and Bioengineering.

**20c. How frequent and relevant are the Committee Meetings?**

The committee met three times during the fiscal year. The National Advisory Council for Biomedical Imaging and Bioengineering provides advice on a continuing basis on the types of scientific research programs that should be supported and on how to carry out the designated mission and responsibilities of the Institute.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The National Advisory Council for Biomedical Imaging and Bioengineering is composed of scientific members who provide the second level of review for research grant applications; advise on policy development, program implementation and evaluation; and identify research needs and opportunities of the Institute. The quality, scope, and balance of advice from this Council cannot be obtained from NIH staff or from other established sources because the membership of the Council is constituted to meet the specific requirements of the mandated mission of the Council and of the Institute.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

The meetings of the National Advisory Council for Biomedical Imaging and Bioengineering were partially closed to the public for the review of grant applications. Sections 552b(c)(4) and 552b(c)(6) of the Government in the Sunshine Act permits the closing of meetings

where discussion could reveal confidential trade secrets or commercial property such as patentable material and personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

## 21. Remarks

Committee Function : Other - National Scientific and Advisory The DFO and Committee Decision Maker positions are held by the same individual because NIBIB is a small institute. Reports – This committee did not produce any reports during this reporting period. Dr. Espy-Wilson's term expired. Dr. Hirschi, Dr. Sorensen and Dr. Sullivan's terms were extended while new members paperwork is being completed. Dr. Nerem's paperwork has been approved and he is onboard as a new Council member. Dr. Giger and Dr. Gambhir's paperwork has been approved and they are expected to be on board as of September 16, 2018.

## Designated Federal Officer

David T. George ASSOCIATE DIRECTOR FOR RESEARCH ADMINISTRATION

Committee Members	Start	End	Occupation	Member Designation
ANSETH, KRISTI	03/01/2014	02/28/2018	PROFESSOR AND HHMI INVESTIGATOR	Special Government Employee (SGE) Member
AZAR, ALEX	01/29/2018	01/20/2021	SECRETARY	Ex Officio Member
BUXTON, RICHARD	11/16/2016	08/31/2020	PROFESSOR	Special Government Employee (SGE) Member
COLLINS, FRANCIS	09/01/2013	01/20/2021	DIRECTOR	Ex Officio Member
ESPY-WILSON, CAROL	10/30/2014	08/31/2018	PROFESSOR	Special Government Employee (SGE) Member
GAMBHIR, SANJIV	09/16/2018	08/31/2021	CHAIRMAN, DEPARTMENT OF RADIOLOGY	Special Government Employee (SGE) Member
GIGER, MARYELLEN	09/16/2018	08/31/2022	A.N. PRITZKER PROFESSOR OF RADIOLOGY/MEDICAL PHYSICS	Special Government Employee (SGE) Member
GRAINGER, DAVID	11/09/2016	08/31/2020	PROFESSOR AND CHAIR	Special Government Employee (SGE) Member
HARGAN, ERIC	10/11/2017	01/28/2018	ACTING SECRETARY	Ex Officio Member
HEEMSKERK, JILL	06/14/2018	09/30/2019	Acting Director, NIBIB	Ex Officio Member
HIRSCHI, KAREN	09/01/2014	02/28/2019	PROFESSOR	Special Government Employee (SGE) Member
HO, VINCENT	11/07/2016	11/06/2022	PROFESSOR AND CHAIR OF RADIOLOGY	Ex Officio Member
LEE, RAPHAEL	09/01/2013	02/28/2018	PROFESSOR	Special Government Employee (SGE) Member
LINEHAN, JOHN	09/22/2015	08/31/2019	CLINICAL PROFESSOR OF BIOMEDICAL ENGINEERING	Special Government Employee (SGE) Member
MELTZER, CAROLYN	09/22/2015	08/31/2019	WILLIAM P. TIMMIE PROFESSOR AND CHAIR	Special Government Employee (SGE) Member
MISTRETTA, CHARLES	09/22/2015	08/31/2019	JR CAMERON PROFESSOR	Special Government Employee (SGE) Member
NEREM, ROBERT	08/19/2018	08/31/2021	INSTITUTE PROFESSOR EMERITUS	Special Government Employee (SGE) Member
PETTIGREW, RODERIC	09/01/2016	06/01/2018	DIRECTOR	Ex Officio Member

PLANT, ANNE 09/03/2015 08/31/2022 PROFESSOR  
 RASTEGAR, SOHI 09/01/2016 08/31/2022 PROGRAM DIRECTOR  
 SORENSEN, A. 09/01/2014 02/28/2019 PRESIDENT AND CEO  
 SULLIVAN, DANIEL 09/01/2014 02/28/2019 PROFESSOR  
 WRIGHT, DON 09/29/2017 10/10/2017 Acting Secretary, HHS

Ex Officio Member  
 Ex Officio Member  
 Special Government Employee  
 (SGE) Member  
 Special Government Employee  
 (SGE) Member  
 Ex Officio Member

**Number of Committee Members Listed: 23**

### Narrative Description

The Council shall advise the Secretary; the Assistant Secretary for Health; the Director, NIH; and the Director, NIBIB, on matters relating to the conduct and support of research, training, health information dissemination, and on other programs that address biomedical imaging, biomedical engineering, and associated technologies and modalities with biomedical applications.

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

N/A

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>

### **Cost Savings Comments**

NIH-supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

95,662

### **Number of Recommendations Comments**

The number of recommendations includes the second level review of grant applications.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

### **% of Recommendations Fully Implemented Comments**

Information on the research funded by NIH is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organizations and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

Information on the research funded by NIH is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organizations and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### Agency Feedback Comments

The agency provides written and oral reports.

### What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

### Action Comments

An action of approved or recommended for grants receiving review by this Council does not infer that the grant will be or has been funded. Research grant applications submitted to NIH must go through a two-step review process that includes the initial peer review for scientific and technical merit and a second step of review and approval by a National Advisory Council that includes program relevance. In addition, prior to an award or funding being made, NIH staff must conduct an administrative review for a number of other considerations. These include alignment with NIH's funding principles, review of the project budget, assessment of the applicant's management systems, determination of applicant eligibility, and compliance with public policy requirements. After all these steps have been completed, NIH officials make funding decisions on individual grant applications.

### Is the Committee engaged in the review of applications for grants?

Yes

What is the estimated <b><u>Number</u></b> of grants reviewed for approval	8,426
What is the estimated <b><u>Number</u></b> of grants recommended for approval	8,426
What is the estimated <b><u>Dollar Value</u></b> of grants recommended for approval	\$1,111,563,705

### Grant Review Comments

N/A

### How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO



Online Agency Web Site



Online Committee Web Site



Online GSA FACA Web Site



Publications



Other



### **Access Comments**

N/A